

## IN THE UNITED STATES PATENT AND TRADEMAR

FICE

PATENT APPLICATION

APR 25 2003

Inventor(s): INABA

Appln. No.: 10

042,264

Series Code ↑

Serial No. ↑

Filed: January 11, 2002

Hon. Commissioner of Patents

Washington, D.C. 20231

Group Art Unit

2826

Examiner:

Dickey, Thomas L.

Atty. Dkt.

P

284163

01F181

M#

Client Ref

Appln. Title:

SEMICONDUCTOR DEVICE  
REALIZING CHARACTERISTICS LIKE  
A SOI MOSFET

Sir:

**REPLY/AMENDMENT/LETTER**

Date: April 25, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

## 1. Small Entity claim

A. ☐ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C  
See **Required**  
**Separate Paper**  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	46	**minus 46 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	10	***minus 10 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....	add		+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: April 30, 2003	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.			Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add	+ \$180	+ \$0		126
or if Rule 97(d) Request .....	add	+ \$180	+ \$0		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$750/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b) .....		x \$750/375 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....		+ \$750/375	+ \$0		1179/1279
14. Petition fee for .....			+ \$0		
15.			TOTAL FEE =	\$0	

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE  
OUR DEP. ACCT**

Our Deposit Account No. 03-3975)

(Our Order No. 44020

284163

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT **does not authorize** charge of the **issue fee** until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Dale S. Lazar

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

INABA

Appln. No.: 10,042,264

Filed: January 11, 2002

Title: SEMICONDUCTOR DEVICE REALIZING CHARACTERISTICS LIKE A SOI  
MOSFET (As Amended)

Confirmation No.: 6258

Group Art Unit: 2826

Examiner: Dickey, Thomas L.

#10/a

4/30/03

Adm 16

TECHNOLOGY CENTER 2800

APR 29 2003

RECEIVED

April 25, 2003

\* \* \* \* \*

AMENDMENT

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 30, 2003, please enter the following amendments and remarks:

IN THE TITLE:

Please replace the Title of the Disclosure with the following new Title:

SEMICONDUCTOR DEVICE REALIZING CHARACTERISTICS LIKE A SOI  
MOSFET

**Please see the attached specification for the changes made to effect the title.**

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) A semiconductor device comprising:
- a semiconductor substrate having a surface;
  - a gate electrode formed over the surface of said semiconductor substrate with a gate dielectric film interposed therebetween;
  - a pair of source and drain diffusion layers formed in said semiconductor substrate to oppose each other with a channel region laterally residing therebetween at a location immediately beneath said gate electrode, said source and drain diffusion layers each having a low resistivity region and an extension region being formed to extend from this low resistivity